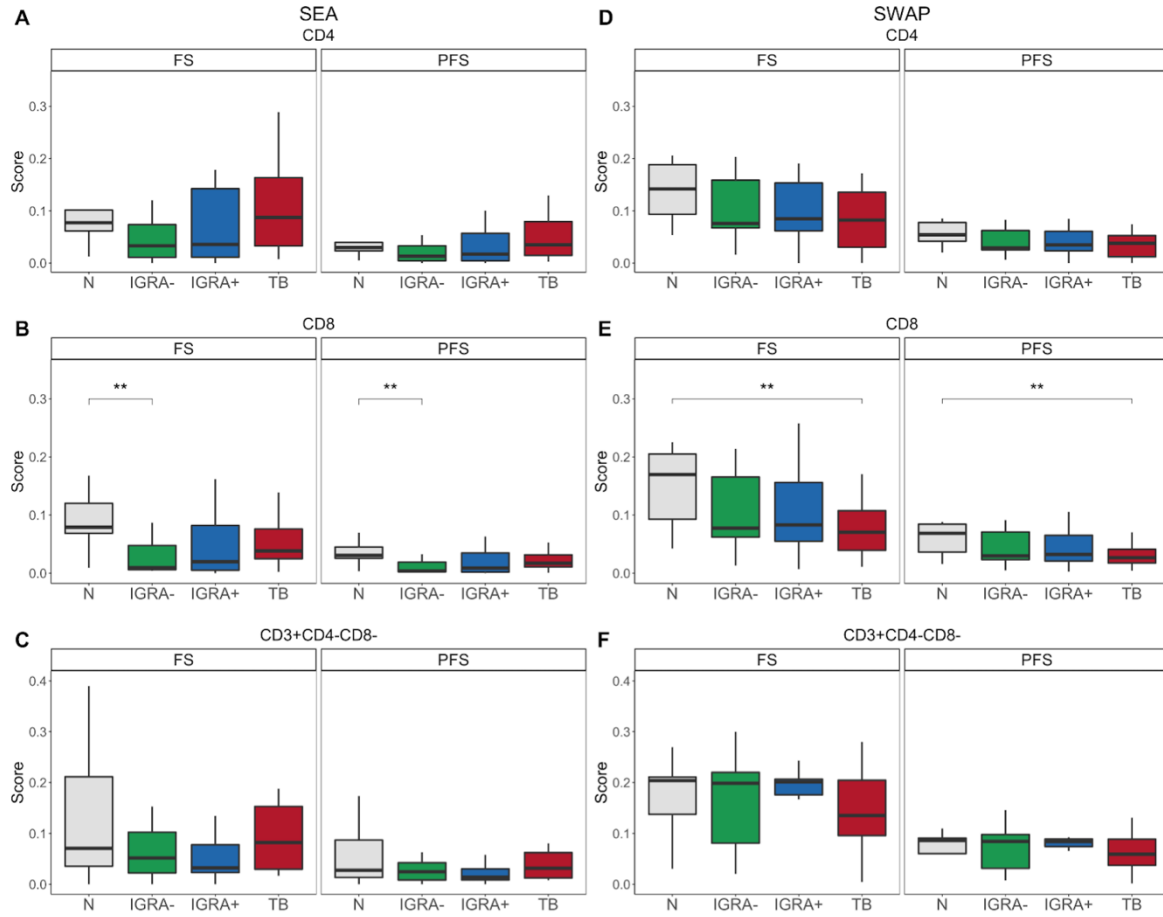


## Supporting Information



### S7 Fig. CD8 T cell responses to both SEA and SWAP are higher in Naïve individuals.

PBMC samples obtained from individuals in each of four groups defined by Mtb and SM infection status (N, n=12; IGRA-, n=12; IGRA+, n=23; TB, n=15) were incubated for 18 hours in media alone (negative control) or stimulated with SEA or SWAP. Intracellular expression of IFN $\gamma$ , TNF $\alpha$ , IL-4, and IL-13 was measured by flow cytometry and data were analyzed using COMPASS. (A-C) SEA-specific FS and PFS for CD4 (A), CD8 (B), and CD4-CD8- (C) T cells. (D-F) SWAP-specific FS and PFS for CD4 (D), CD8 (E), and CD4-CD8- (F) T cells. Boxes represent the median and interquartile ranges; whiskers represent 1.5\*IQR. Differences in the scores of each T cell subset were assessed using a Kruskal-Wallis test with Nemenyi correction for multiple pairwise comparisons. \*\* p< 0.01